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Turner, Sharon

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Thanks, Sharon L. Turner, Ph.D. USPTO CM1-10B09 Mailroom 10B19 Biotechnology GAU 1647 (703) 308-0056 quarty 08/869,579 for 6-5-92

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L20
    ANSWER 9 OF 75 CAPLUS COPYRIGHT 1999 ACS
ΑN
     1999:64978 CAPLUS
DN
     130:137833
TI
     A marker gene for urinary tract disease and cancer and its diagnostic,
     therapeutic, and prognostic uses
    Billing-Medel, Patricia A.; Cohen, Maurice;
ΤN
     Colpitts, Tracey L.; Friedman, Paula N.; Gordon,
     Julian; Granados, Edward N.; Hodges, Steven C.;
    Klass, Michael R.; Kratochvil, Jon D.; Russell, John C.;
     Stroupe, Stephen D.; Yu, Hong
PA
     Abbott Laboratories, USA
SO
     PCT Int. Appl., 120 pp.
    CODEN: PIXXD2
DΤ
     Patent
     English
LΑ
FAN.CNT 1
     PATENT NO.
                      KIND
                            DATE
                                           APPLICATION NO.
                                                            DATE
PΙ
    WO 9902734
                     A1
                            19990121
                                           WO 98-US14210
                                                            19980708
        W: CA, JP
        RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
             PT, SE
PRAI US 97-889866
                     19970708
    A set of contiguous and partially overlapping cDNA sequences from a gene
    designated BL210 that is transcribed in the urinary tract, is described.
    These sequences are useful for the detecting, diagnosing, staging,
    monitoring, prognosticating, preventing or treating, or detg. the
    predisposition of an individual to diseases and conditions of the urinary
    tract, such as bladder cancer. Antibodies specific for the BL210-encoded
    protein, and agonists or inhibitors which prevent action of the
    tissue-specific BL210 polypeptide, that may be useful for the therapeutic
    treatment of urinary tract diseases, tumors or metastases are also
    disclosed. The gene was identified as an EST cluster expressed in
     tract tissue. Sequences were assembled into a full-length cDNA and a
     consensus sequence derived. Antigenic peptides derived from the
consensus
     sequence were synthesized and used to immunize rabbits.
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L20 ANSWER 15 OF 75 CAPLUS COPYRIGHT 1999 ACS

AN 1998:806819 CAPLUS

DN 130:62055

TI BL172 antigen and cDNA and BL172 antibodies and methods of detecting urinary tract diseases

IN Billing-Medel, Patricia A.; Cohen, Maurice;
Colpitts, Tracey L.; Friedman, Paula N.; Gordon,
Julian; Granados, Edward N.; Hodges, Steven C.;
Klass, Michael R.; Kratochvil, Jon D.; Roberts-Rapp, Lisa
; Russell, John C.; Stroupe, Stephen D.; Yu, Hong

PA Abbott Laboratories, USA

SO PCT Int. Appl., 114 pp. CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

ΡI

PATENT NO. KIND DATE APPLICATION NO. DATE
WO 9855656 A1 19981210 WO 98-US11693 19980605

W: CA, JP

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

PRAI US 97-869579 19970605

AB A set of contiguous and partially overlapping cDNA sequences and polypeptides encoded thereby, designated as BL172 and transcribed from urinary tract tissue, is described. These sequences are useful for the detecting, diagnosing, staging, monitoring, prognosticating, in vivo imaging, preventing or treating, or detg. the predisposition of an individual to diseases and conditions of the urinary tract, such as urinary tract cancer. Also provided are antibodies which specifically bind to BL172-encoded polypeptide or protein.

ANSWER 5 OF 75 CAPLUS COPYRIGHT 1999 ACS 1999:220096 CAPLUS ΑN · DN 130:247840 Reagents and methods useful for detecting diseases of the urinary tract ΤI IN Billing-Medel, Patricia A.; Cohen, Maurice; Friedman, Paula N.; Gordon, Julian; Hodges, Steven C.; Klass, Michael R.; Kratochvil, Jon D.; Russell, Eric; Stroupe, Stephen D. PΑ Abbott Laboratories, USA PCT Int. Appl., 109 pp. CODEN: PIXXD2 DT Patent LA English FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. WO 98-US19362 PΙ A1 19990325 19980915 W: CA, JP RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE PRAI US 97-58925 19970915 Polypeptides and polynucleotides useful for detecting, diagnosing, staging, monitoring, prognosticating, in vivo imaging, preventing or treating, or detg. the predisposition of an individual to diseases and conditions of the urinary tract, such as urinary cancer, are described. These sequences are derived from keratin/cytokeratin, CAS (cellular apoptosis susceptibility), or mat-8 polypeptides and polynucleotides and are up-regulated in urinary cancerous conditions but not expressed in the normal bladder. Also provided are antibodies which specifically bind to keratin/cytokeratin, CAS, or mat-8-encoded polypeptides or proteins,

mols. are useful for the therapeutic treatment of urinary tract diseases,

which

TI A marker gene for urinary tract disease and cancer and its diagnostic, therapeutic, and prognostic uses

IN Billing-Medel, Patricia A.; Cohen, Maurice;
Colpitts, Tracey L.; Friedman, Paula N.; Gordon,
Julian; Granados, Edward N.; Hodges, Steven C.;
Klass, Michael R.; Kratochvil, Jon D.; Russell, John C.;
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PA Abbott Laboratories, USA

SO PCT Int. Appl., 120 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

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W: CA, JP

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

PRAI US 97-889866 19970708

AB A set of contiguous and partially overlapping cDNA sequences from a gene designated BL210 that is transcribed in the urinary tract, is described. These sequences are useful for the detecting, diagnosing, staging, monitoring, prognosticating, preventing or treating, or detg. the predisposition of an individual to diseases and conditions of the urinary tract, such as bladder cancer. Antibodies specific for the BL210-encoded protein, and agonists or inhibitors which prevent action of the tissue-specific BL210 polypeptide, that may be useful for the therapeutic treatment of urinary tract diseases, tumors or metastases are also disclosed. The gene was identified as an EST cluster expressed in

tract tissue. Sequences were assembled into a full-length cDNA and a consensus sequence derived. Antigenic peptides derived from the consensus

sequence were synthesized and used to immunize rabbits.